

Comparisons of Job Characteristics

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041)

Associated Occupation: Agricultural Inspectors (45-2011)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 59

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041)

Associated Occupation: Agricultural Inspectors (45-2011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Law and Government	5.9	11.7	2.3	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	11.4	6.2	<<	Extensive education and/or training may be required
Biology	3.7	9.4	1.1	<<	Extensive education and/or training may be required
Food Production	2.1	8.0	4.3	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 64

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041)

Associated Occupation: Agricultural Inspectors (45-2011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Quality Control Analysis	5.9	12.8	1.5	<<	Extensive development of skills in this area may be required
Monitoring	9.9	12.4	6.2	<<	Extensive development of skills in this area may be required
Systems Analysis	6.5	9.2	3.1	<<	Extensive development of skills in this area may be required
Science	4.5	8.9	1.4	<<	Extensive development of skills in this area may be required
Systems Evaluation	6.4	8.8	1.0	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities	Similarity of Focus Occupation to Associated Occupation: 55			
Focus Occupation: Graders and Sorters, Agricultural Products (45-2041) Associated Occupation: Agricultural Inspectors (45-2011)				
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Problem Sensitivity	11.1	14.3	6.9	<< Extensive improvement in abilities may be required
Near Vision	11.1	12.9	6.2	<< Extensive improvement in abilities may be required
Flexibility of Closure	7.8	12.0	3.2	<< Extensive improvement in abilities may be required
Far Vision	7.8	10.6	3.3	<< Extensive improvement in abilities may be required
Perceptual Speed	7.4	10.2	1.9	<< Extensive improvement in abilities may be required
Speed of Closure	5.9	8.2	1.0	<< Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 79
Work Activities	Exclusivity of Activity
Identify crop characteristics	75
Measure, weigh, or count products or materials	17
Perform safety inspections in agricultural, forestry, or fishing setting	77
Record test results, test procedures, or inspection data	48
Use quality assurance techniques	61

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 83
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Focus Occupation: Graders and Sorters, Agricultural Products (45-2041)**Associated Occupation: Agricultural Inspectors (45-2011)**

Tools and Technologies	Exclusivity
Agricultural machinery for cleaning and sorting and grading	62
Cameras	2
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Light and wave generating and measuring equipment	4
Sampling equipment	12
Viewing and observing instruments and accessories	4
Weight measuring instruments	7

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.